DOCKET NO.: ABDT-0575/B030270 **PATENT** IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In Re Application of: **BEIA SALAH-ELDIN BAYOUMI** Confirmation No.: 1204 Application No.: 10/699,041 Group Art Unit: 2125 Filing Date: OCTOBER 31, 2003 Examiner: MICHAEL D. MASINICK INDUSTRIAL INFORMATION TECHNOLOGY (IT) WORKFLOW **OPTIMIZER FOR DISCRETE MANUFACTURING EXPRESS MAIL LABEL NO: EV614727038US DATE OF DEPOSIT: July 18, 2005** CORENTAL PROPERTY OF THE PROPE MS Amendment MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: REPLY TRANSMITTAL LETTER П A Preliminary Amendment. 冈 A Reply Responsive to the Office Action Dated March 16, 2005. A Reply Supplemental to the Paper filed A Substitute Specification (pages 1 -) in clean form. A substitute specification (pages 1 -) with markings.

An Abstract is enclosed.

black and white photographs comprising figure(s)

replacement sheets of drawings are enclosed comprising figures

Petition is hereby made to accept drawing(s)/photograph(s) in this case.

Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of

is submitted herewith.

DOCKET NO.: ABDT-0575/B030270 PATENT \Box Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures An amendment to the first paragraph in that portion of the Brief Description of П the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Assignee Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. A Terminal Disclaimer is attached. Appendices as follows: Other No Additional Fee is Due. Applicant(s) has previously claimed small entity status under 37 CFR § 1.27. Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as П This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

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				SMALL ENTITY			NOT SMALL ENTITY		
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FF	EE	RATE	F	EE
TOTAL CLAIMS	22	(20 MINIMUM) 22		\$25 EACH	\$		\$50 EACH	\$	
INDEP. CLAIMS	4	(3 MINIMUM) 4		\$100 EACH	\$		\$200 EACH	\$	
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$180	\$		\$360	\$360 \$	
○ ONE MONTH EXTENSION OF TIME			\$60	\$		\$120	\$120.00		
☐ TWO MONTH EXTENSION OF TIME			\$225	\$		\$450	\$		
☐ THREE MONTH EXTENSION OF TIME			\$510	\$		\$1020	\$		
☐ FOUR MONTH EXTENSION OF TIME			\$795	\$		\$1590	\$		
☐ FIVE MONTH EXTENSION OF TIME			\$1080	\$		\$2160	\$		
LESS ANY EXTENSION FEE ALREADY PAID			minus	(\$)	minus	(\$)	
☐ TERMINAL DISCLAIMER				\$65	\$		\$130	\$	
OTHER	FEE OR SURCHA	RGE AS FOLLO)WS:						
TOTAL FEE DUE				-	\$			\$120	.00

	credit any overpayment to Deposit Account 23-3050.
\boxtimes	Please charge Deposit Account No. 23-3050 in the amount of $\underline{120.00}$. This sheet is attached in duplicate.
\boxtimes	The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
	Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

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The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: July 18, 2005

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